

CALIFORNIA ENERGY COMMISSION

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www.energy.ca.gov

**March 5, 2014****PON-13-503****Stage 1 Results****Building Natural Gas Technology Grant Program**

On December 4, 2013, the California Energy Commission (Energy Commission) released a competitive grant solicitation to research and demonstrate emerging natural gas end-use energy efficiency and low-NOx technologies of relevance to California's new and existing building sectors. The solicitation was structured as a two-stage solicitation and announced that up to \$6.0 million in PIER natural gas funding was available.

Stage 1 was a request for abstracts, which consisted of an eight (8) page project abstract (along with additional supporting documents) that was scored on a pass/fail basis. Stage 1 ensures that only those technologies that are most needed in California's market and are the most appropriate for a demonstration or study will continue to Stage 2 and the development of full proposals.

The Stage 1 abstracts were reviewed, evaluated, and screened using the criteria prescribed in the solicitation. The attached table identifies each of the applicants who passed Stage 1 and are now invited to submit formal proposals in Stage 2.

This notice is being mailed to all parties who submitted an abstract to this solicitation and is also posted on the Energy Commission website:
www.energy.ca.gov/contracts/.

For further information, please contact Crystal Presley-Willis at (916) 654-5067 or Crystal.Presley-Willis@energy.ca.gov.



California Energy Commission
Buildings Program
Building Natural Gas Technology Grant Program
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Stage 1 Results



Abstract Number¹	Applicant	Project Title	Pass/Not Pass
1	Lawrence Berkeley National Laboratory	Measurement and Control of Ventilation Rates in Commercial Buildings in California	Pass
2	Gas Technology Institute	High-Efficiency Gas-fired Heat Pump Water Heating and Space Heating	Not Pass
3	Fisher Nickel, Inc.	Demonstration of High-Efficiency Commercial Cooking Equipment and Kitchen Ventilation System Optimization in Commercial Foodservice	Pass
4	Fisher Nickel, Inc.	Demonstration of High-Efficiency Hot Water Systems in Commercial Foodservice	Pass
5	Indoor Environmental Engineering	Ventilation and Indoor Air Quality in New Energy Efficient Homes	Pass
6	Gas Technology Institute	Advance Cooling for Buildings	Pass
7	Gas Technology Institute	Indoor Air Quality and Ventilation Field Study for Natural Gas Homes	Pass
8	Lawrence Berkeley National Laboratory	Monitoring Emerging Technologies in Residential Hot Water Systems	Not Pass
9	Gas Technology Institute	Demonstrations of a Novel Ultra-Low NOx Boiler for Commercial Buildings	Pass
10	The Levy Partnership	Demonstration of an Integrated CDHW Energy Conservation Package	Pass
11	Lawrence Berkeley National Laboratory	Healthy Efficiency New Gas Homes	Pass
12	Gas Technology Institute	Ultra Low NOx Combustion System for Residential Furnaces	Pass
13	Lawrence Berkeley National Laboratory	Research and Development of Natural Draft Ultra Low Emissions Burners for Gas Appliances	Pass

¹ Abstract Number is used for internal tracking and does not represent ranking of the submitted abstracts.



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Abstract Number ¹	Applicant	Project Title	Pass/Not Pass
14	UC Davis	Optimizing HVAC Controls to Improve IAQ & Reduce Energy Use in K-12 Classes	Pass
15	UC Davis	Natural Gas Systems Innovations for Zero Net Energy Homes	Not Pass
16	Ingen Systems	HeCo - Integrated Natural Gas System	Not Pass
17	Benz Air Engineering	Ultra High Efficiency and Low Emission Water Heater/Steam Boiler	Pass
18	Altex Technologies Corporation	Near Zero NOx Burner	Pass

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